



## More Water, Less Concentrate: Grand Challenge

### Envisioned Multi-Stage Framework and Prizes

This Grand Challenge is envisioned to consist of three (3) main stages. Each stage of the competition is officially announced and launched through a separate Federal Register Notice. The vision of the framework is described below:

	Stage 1	Stage	Stage 3
<b>Total Award Pool</b>	\$150,000	\$450,000	\$500,000
<b>Challenge Type</b>	Theoretical	Reduction-to-Practice (RTP)	Reduction-to-Practice (RTP)
<b>Solver</b>	Must meet <a href="#">eligibility rules</a>	Must meet <a href="#">eligibility rules</a> ; may or may not participate in Stages 1	Must meet <a href="#">eligibility rules</a> ; may or may not participate in Stages 1 or 2
<b>Submission Method</b>	White Paper: idea, details descriptors, specifications, supporting data/literature, requirements necessary to bring to practice	Bench-scale Prototype: proposed solution with demonstration of proof-of-concept data to meet/exceed Challenge requirements	Pilot-scale Prototype: proposed solution in field setting with demonstration to meet or exceed Challenge requirements
<b>Registration and Administration</b>	<a href="http://InnoCentive.com">InnoCentive.com</a>	<a href="http://InnoCentive.com">InnoCentive.com</a>	TBD
<b>Cross-posts</b>	- <a href="#">Reclamation's Water Prize Competition Center</a> - <a href="http://Challenge.gov">Challenge.gov</a> -Federal Register	- <a href="#">Reclamation's Water Prize Competition Center</a> - <a href="http://Challenge.gov">Challenge.gov</a> -Federal Register	- <a href="#">Reclamation's Water Prize Competition Center</a> - <a href="http://Challenge.gov">Challenge.gov</a> -Federal Register
<b>Number of Prizes</b>	6 prizes	3 prizes	2 prizes
<b>Collaborators</b>	<a href="#">Reclamation</a> <a href="#">EPA</a> <a href="#">WE&amp;RF</a> <a href="#">WRF</a> <a href="#">U.S. Army</a> <a href="#">USACE</a>	TBD	TBD

In addition to the direct monetary awards, Reclamation plans to invite industry, non-profit organizations, and venture capital representatives to participate as partners and/or official judges of this competition as well as have the ability to seek and secure potential business with Solvers. Reclamation does not guarantee the participation of industry, non-profit, and venture capital representatives.

In addition, Reclamation may consider and negotiate [Cooperative Research and Development Agreements \(CRADA\)](#) with selected Solvers and/or industry participants to further develop and mature selected methods at the conclusion of the final stage of the competition. Cooperative Research and Development Agreements (CRADAs) are authorized by 15 USC 3710a.

Note: Other competitions focused on different aspects of concentrate management may run in parallel with this **More Water Less Concentrate** competition. As such, Stage 3 may be used for the culmination of this and other parallel competitions all with the goal of finding new and improved ways to manage concentrate.

Reclamation may announce adjustments to the monetary prize purse and solution requirements for any stage of the competition up until the time that stage is officially launched. The prize purse for future stages may increase or decrease based on the status of Federal funding appropriations, and could include the addition of complimentary prize purse contributions that may be offered by potential future Federal and non-Federal partners.

Visit the [More Water, Less Concentrate](#) webpage for more information.